

**Listing of Claims**

1. (Previously Amended) A syringe for mounting to an injector for injecting fluids into an animal subject, said syringe comprising:

a cylindrical barrel;

a plunger snugly slidable in said cylindrical barrel, said plunger having a rearwardly facing drive ram engaging coupling element thereon in the shape of a rearwardly facing extension, wherein said rearwardly facing extension is knurled at least along the portion of said extension adapted to be within an area enveloped by a coupling mechanism, said knurls being a series of ridges or grooves that are not adapted to interlockingly engage with said coupling mechanism, and said rearwardly facing extension does not extend outside of said cylindrical barrel in at least one position of said plunger; and

a discharge tip in fluid communication with a forward end of said cylindrical barrel.

2. (Previously Cancelled)

3. (Original) The syringe of claim 1 further comprising a conical front wall disposed between said cylindrical barrel and said discharge tip.

4. (Previously Amended) The syringe of claim 1 further comprising syringe mating sections positioned in a plane perpendicular to the longitudinal axis of the cylindrical barrel, wherein said syringe mating sections facilitate mounting of said syringe to an injector.

5. (Previously Amended) The syringe of claim 4 further comprising injector mating sections disposed on an injector wherein said syringe mating sections are arranged so as to align with said injector mating sections.

6. (Original) The syringe of claim 5 wherein said syringe mating sections include a radially outwardly extending annular flange.

7. (Previously Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

Application Serial No. 09/764,630  
Filed January 18, 2001  
Amendment dated June 19, 2007  
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11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

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21. (Cancelled)

22. (Cancelled)